



FY17 Vermont Better Roads Grant Application

Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: Town of Franklin Contact Person(s): Lisa Larivee

Address: PO Box 82 5167 Main St Franklin VT 05457
Street Address Town Zip

Email: townoff@franklinvt.net Phone: (802) 285 - 2101

DUNS #: 031795743 Fiscal Year End Month (MM): 06

Accounting System: ☒ Automated ☐ Manual ☐ Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- ☒ Grant application cover sheet (Only submit one)
- ☒ Grant application form (One per category/project)
- ☒ Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- ☒ Project Location Map (please show location of affected water)
- ☒ Sketch of proposed erosion control measures or other management practices, including distances in feet
Also show approximate location of town/other right-of-way and/or property lines
- ☒ Photo(s) of the project area
- ☒ Letters of Support (RPC, VTTrans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- ☒ If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation



project #1

Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- ☐ B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- ☐ C. Correction of a Stream Bank or Slope Related Problem
- ☒ D. Structure/culvert upgrades

Town/Organization: Town of Franklin

Project Name: Webster Rd culvert replacement / ditching

Road Name: Webster Rd TH #: 21 Structure # (if applicable): _____

Road Type: Paved or Unpaved (circle one) Curbed or Uncurbed (circle one)

Class 1 Class 2 Class 3 Class 4 (circle one)

Watershed: Bullis Pond - Missisquoi River Watershed

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion):

Roadway is steep + has a cross culvert which has failed under center of road surface causing road erosion + ditching is not adequate to carry water as needed for this hillside. Road is being undermined

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom):

will reditch from uphill of culvert and line ditch with fabric + rip-rap^{250'} and replace culvert at crossing with 24" x 100 ft culvert + stone line just down hill of culvert.

Expected Effects (+ & -) on water quality (ex. Erosion will be eliminated by placing the stone ditch):

Erosion of road + ditch will be eliminated with stone + properly working culvert. Will connect to previous project at base of Webster Rd + Hanna Rd. done in 2014



Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). Please circle one: 0-50' 50-250' 250'+

Progress to Date:

monitoring of culvert + roadway

Is there an emergency reason this project must be completed quickly? If yes, please explain:

No

Has this project been identified through a municipal road inventory, capital budget plan, tactical basin plan, culvert inventory, or other management plan? If yes, please list which.

Yes: culvert Inventory by NW Regional Planning ^{No}

Please list any professionals you may have contacted for assistance with this project (ANR River Management Engineer, Army Corps of Engineers, VTtrans District Technical staff, Basin Planner etc.):

Chris Brunelle - ANR

Alan May - Better Roads

support of Franklin Watershed Committee + NW Regional Planning

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).

Yes, within the town R.O.W.

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further).

Yes, the highway crew will rent an excavator to do ditching.



Describe how the grant funds will be spent and/or attach a project budget: The Town
will replace the failing culvert with highway crew staff
+ stone line ditches + outlet to eliminate run-off.

How do you plan to meet the required 20% match on this grant?:

funds available in highway budget
for road maintenance work.

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): 6208.00

Estimated Total Project Cost (including 20% local match): 7760.00

Estimated Completion Date: August 2016

REQUIRED ATTACHMENTS:

- ☒ Itemized Cost Estimate (labor, equipment, materials)
(For assistance, call Better Backroads at 802-828-4585)
- ☒ Project Location Map
(Please show location of affected water; 1:12,000 USGS map, if possible)
- ☒ Sketch of proposed erosion control measures, including:
 - ☒ Distances (ft.)
 - ☒ Estimate of waste & borrow quantities
 - ☒ Approx. location of town/other right-of-way and/or property lines
- ☒ Photo(s) of the project area.
- ☒ Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- ☒ If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- ☒ Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

Name: Peter Magnan Title: 4.06.16

Cost Estimate Worksheet

Town and Road Name:

Franklin - Webster Rd THT #21

Project Name:

Webster Road Culvert/Ditch



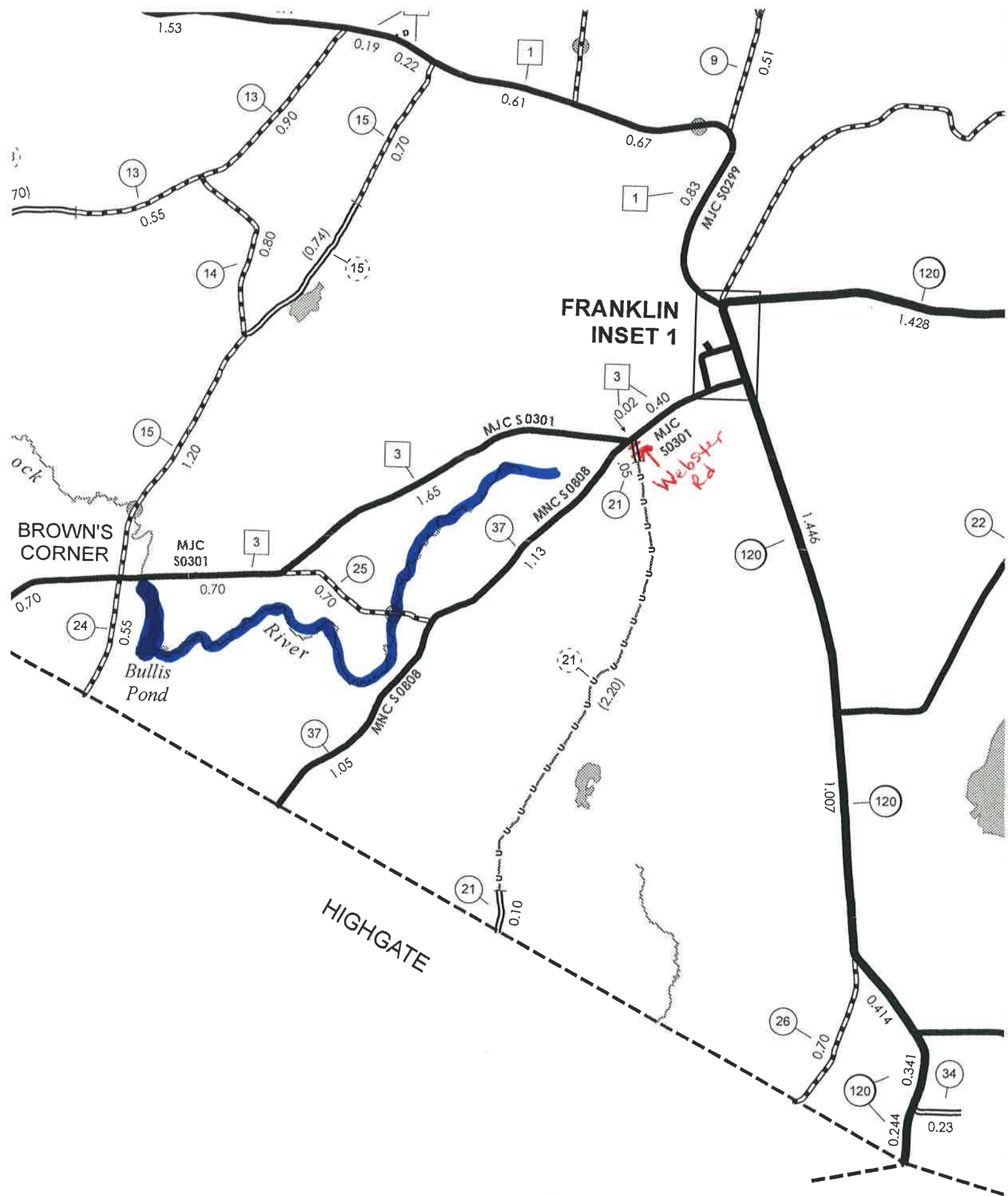
Labor		Rate	# Hours	Total (Rate x Hours)
Hwy Foreman - Howard Vanselotte		19.50	16	312.00
Hwy Crew - Jeremy Barnum		18.50	16	296.00
Hwy Crew - Town Clerk - Lisa Harner		20.00	5	100.00
Payroll fringe		35%		247.80
Labor Total				955.80
Equipment		Rate	# Hours	Total (Rate x Hours)
Excavator Rental		125.00	12	1500.00
Dump Trucks - town (2)		75.00	20	1500.00
Loader - town		75.00	6	450.00
Chain Saw		8.00	3	24.00
Equipment Total				3474.00
Materials		Rate	Amount	Total (Rate x Amount)
100 ft of 24" plastic culvert		\$ 18.25	100 ft	1825.00
Rip-Rap 4'-6" Stone		\$ 12	100 yds	1200.00
3/4" minus Stone		\$ 7.50	14 yds	105.00
roll of fabric				200.00
Materials Total				3330.00
Miscellaneous		Rate	Amount	Total (Rate x Hours)
Miscellaneous Total				

Grand Total 7759.80

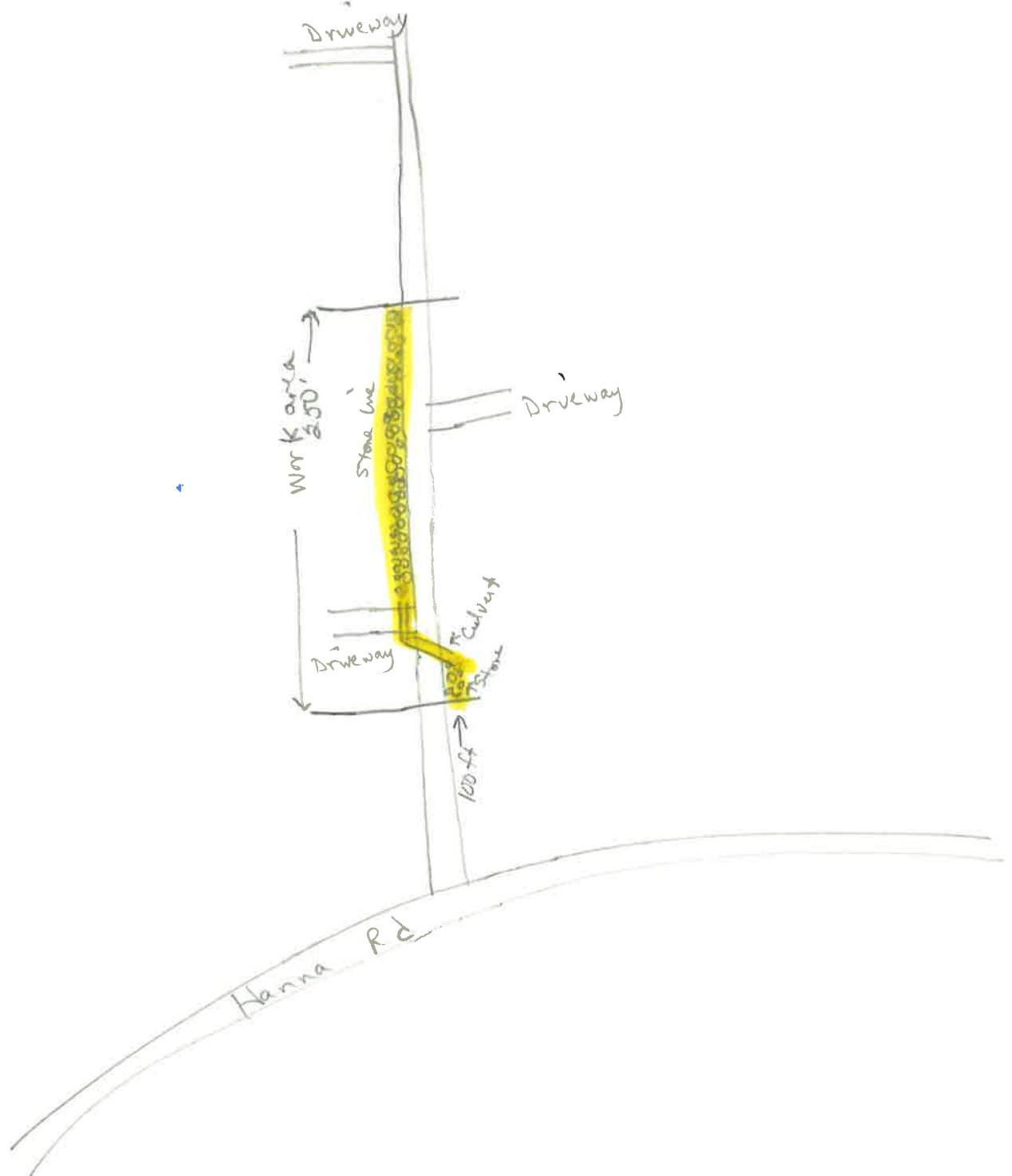
Match 1552.00







Town of Franklin
Webster Rd project
Within ROW





Franklin Watershed Committee, Inc.

Caring for Lake Carmi since 1994

P.O. Box 82

Franklin, VT 05457

April 6, 2016

Re: Town of Franklin, FY17 Better Roads Grant

Dear Grant Review Committee:

I am pleased to provide my support for this project to the Town of Franklin. The Franklin Watershed Committee (FWC) is a duly incorporated, IRC 501(c)(3) tax exempt, non-profit organization whose goal is to improve the healthful integrity of the Franklin Watershed and its principle body of water, Lake Carmi. The FWC strives to achieve its mission by working closely with the town, lake residents and farmers to limit the impact of agricultural activity, storm water issues, shoreline and road erosion, and septic leachate on the phosphorous levels in Lake Carmi, and throughout the Town of Franklin.

This grant, if so approved, will allow the town to mitigate road erosion concerns in Franklin. The Town and FWC, are taking the storm water assessment and using it to the best of their ability to address the many issues outlined within.

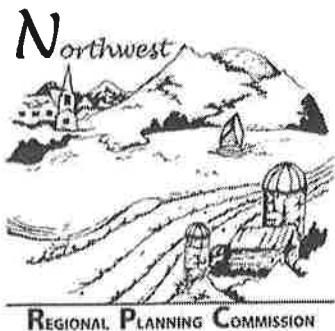
The Franklin Watershed Committee hopes you will consider funding this initiative. We pledge to work with the town of Franklin on continued water quality improvement within the community.

Sincerely,

Jessica E. Draper

Jessica Draper

Coordinator, Franklin Watershed Committee



75 Fairfield Street • St. Albans, VT 05478 • (802) 524-5958 • Fax (802) 527-2948

April 11, 2016

Vermont Better Roads Grant Committee
Agency of Transportation
1 National Life Drive
Montpelier, VT 05633

Dear Vermont Better Roads Grant Committee,

The Northwest Regional Planning Commission (NRPC) is pleased to support the Town of Franklin's application to the Better Roads grant program. It is my understanding the Town is seeking funding to upgrade a culvert on Webster Road and stone-line a portion of Morse's Line Road. The NRPC completed a culvert inventory for Franklin in 2014 and we are pleased the Town is seeking funds to address this high priority culvert. Both the culvert and ditch stabilization projects will have positive water quality benefits and will help to improve the resiliency of these roadways.

Please contact me if you have any questions.

Sincerely,

Bethany Remmers
Assistant Director

Grand Isle • Highgate • Isle La Motte • Montgomery • North Hero • Richford • St. Albans C • St. Albans T • Sheldon • South Hero • Swanton T • Swanton V